



IFW16

RAW SEQUENCE LISTING

DATE: 08/30/2004

PATENT APPLICATION: US/09/874,056A

TIME: 14:50:26

Input Set : A:\pto.lm.txt

Output Set: N:\CRF4\08302004\I874056A.raw

5 <110> APPLICANT: OKANO, Akira
 7 ETO, Yuzuru
 9 IZUMI, Tetsuro
 13 <120> TITLE OF INVENTION: Insulin Receptor-Related Receptor Binding Protein and
 alization of the

14 Same
 18 <130> FILE REFERENCE: 209427US0
 22 <140> CURRENT APPLICATION NUMBER: US 09/874,056A
 24 <141> CURRENT FILING DATE: 2001-06-06
 28 <150> PRIOR APPLICATION NUMBER: JP 2000-170912
 30 <151> PRIOR FILING DATE: 2000-06-07
 34 <160> NUMBER OF SEQ ID NOS: 8
 38 <170> SOFTWARE: PatentIn version 3.1
 42 <210> SEQ ID NO: 1
 44 <211> LENGTH: 21
 46 <212> TYPE: PRT
 48 <213> ORGANISM: Mus musculus
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 58 <223> OTHER INFORMATION: X = CYS, SER, OR THR
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 66 <222> LOCATION: (8)..(8)
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 88 <223> OTHER INFORMATION: X = CYS, SER, OR THR
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 96 <222> LOCATION: (16)..(16)
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 106 <222> LOCATION: (18)..(18)
 108 <223> OTHER INFORMATION: X = CYS, SER, OR THR
 112 <400> SEQUENCE: 1

> 114 Ile Gly Xaa Asp Gln His Thr Xaa Xaa Pro Val Gly Gln Thr Xaa Xaa

115 1

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15



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W--> 118 Pro Xaa Leu Lys Gly

119 20

122 <210> SEQ ID NO: 2

124 <211> LENGTH: 22

126 <212> TYPE: PRT

128 <213> ORGANISM: Mus musculus

132 <220> FEATURE:

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136 <222> LOCATION: (4)..(4)

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142 <220> FEATURE:

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152 <220> FEATURE:

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156 <222> LOCATION: (10)..(10)

158 <223> OTHER INFORMATION: X IS CYS, SER, OR THR

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172 <220> FEATURE:

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178 <223> OTHER INFORMATION: X IS CYS, SER, OR THR

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W--> 194 Asp Ile Gly Xaa Asp Gln His Thr Xaa Xaa Pro Val Gly Gln Thr Xaa

195 1

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W--> 198 Xaa Pro Xaa Leu Lys Gly

199 20

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206 <212> TYPE: PRT

208 <213> ORGANISM: Mus musculus

212 <400> SEQUENCE: 3

214 Asp Ile Gly Cys Asp Gln His Thr Ser Cys Pro Val Gly Gln Thr Cys

215 1

5

10

15

218 Cys Pro Ser Leu Lys Gly Ser Trp Ala Cys Cys Gln Leu Pro His Ala

219 20

25

30

222 Val Cys Cys Glu Asp Arg Gln His Cys Cys Pro Ala Gly Tyr Thr Cys

223 35

40

45

226 Asn Val Lys Ala Arg Thr Cys Glu Lys

227 50

55

230 <210> SEQ ID NO: 4

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240 <400> SEQUENCE: 4
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251          35          40          45
254 Val Lys Ala Arg Thr Cys Glu Lys Asp
255          50          55
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260 <211> LENGTH: 58
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268 <400> SEQUENCE: 5
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271 1          5          10          15
274 Cys Pro Ser Leu Lys Gly Ser Trp Ala Cys Cys Gln Leu Pro His Ala
275          20          25          30
278 Val Cys Cys Glu Asp Arg Gln His Cys Cys Pro Ala Gly Tyr Thr Cys
279          35          40          45
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307          35          40          45
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320 <213> ORGANISM: Mus musculus
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330 Pro Ser Leu Lys Gly Ser Trp Ala Cys Cys Gln Leu Pro His Ala Val
331          20          25          30
334 Cys Cys Glu Asp Arg Gln His Cys Cys Pro Ala Gly Tyr Thr Cys Asn
335          35          40          45

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338 Val Lys Ala Arg Thr Cys Glu Lys Asp Ala
339 50 55
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346 <212> TYPE: PRT
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374 <221> NAME/KEY: MISC_FEATURE
376 <222> LOCATION: (4)..(4)
378 <223> OTHER INFORMATION: X IS ANY AMINO ACID
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384 <221> NAME/KEY: MISC_FEATURE
386 <222> LOCATION: (5)..(5)
388 <223> OTHER INFORMATION: X IS ANY AMINO ACID
392 <220> FEATURE:
394 <221> NAME/KEY: MISC_FEATURE
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406 <222> LOCATION: (7)..(7)
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412 <220> FEATURE:
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454 <221> NAME/KEY: MISC_FEATURE
456 <222> LOCATION: (13)..(13)

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Input Set : A:\pto.lm.txt

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458 <223> OTHER INFORMATION: X IS ANY AMINO ACID
462 <220> FEATURE:
464 <221> NAME/KEY: MISC_FEATURE
466 <222> LOCATION: (16)..(16)
468 <223> OTHER INFORMATION: X IS ANY AMINO ACID
472 <220> FEATURE:
474 <221> NAME/KEY: MISC_FEATURE
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484 <221> NAME/KEY: MISC_FEATURE
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488 <223> OTHER INFORMATION: X IS ANY AMINO ACID
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494 <221> NAME/KEY: MISC_FEATURE
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568 <223> OTHER INFORMATION: X IS ANY AMINO ACID
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574 <221> NAME/KEY: MISC_FEATURE
576 <222> LOCATION: (29)..(29)
578 <223> OTHER INFORMATION: X IS ANY AMINO ACID

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/874,056A

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. ~~3, 8, 9, 15, 16, 18~~

Seq#:2; Xaa Pos. ~~4, 9, 10, 16, 17, 19~~

Seq#:8; Xaa Pos. ~~2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 16, 17, 18, 19, 20, 21, 22, 23, 26, 27, 28~~

Seq#:8; Xaa Pos. 29, 30, 31, 34, 36, 37, 42, 43, 44, 45, 47, 48, 49, 50, 51, 52

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 13

VERIFICATION SUMMARY

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Input Set : A:\pto.lm.txt

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L:114 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:118 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:16
L:194 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:198 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:16
L:734 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0
L:738 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:16
L:742 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:32
L:746 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:48